

outlines requirements for this transport.

(d) A tripartite agreement developed in conjunction with the United States and in accordance with the IMSBC Code (incorporated by reference, see §148.8) may be used in lieu of a special permit.

§ 148.20 Deadlines for submission of petition and related requests.

(a) A petition for a special permit must be submitted at least 45 days before the requested effective date. Requests for extension or renewal of an existing special permit must be submitted 20 days before the date of expiration.

(b) Requests for extension or renewal must include the information required under §148.21(a), (f), and (g) of this part.

§ 148.21 Necessary information.

Each petition for a special permit must contain at least the following:

(a) A description of the material, including, if a hazardous material—

(1) The proper shipping name from the table in 49 CFR 172.101;

(2) The hazard class and division of the material; and

(3) The identification number of the material.

(b) A material safety data sheet (MSDS) for the material or—

(1) The chemical name and any trade names or common names of the material;

(2) The composition of the material, including the weight percent of each constituent;

(3) Physical data, including color, odor, appearance, melting point, and solubility;

(4) Fire and explosion data, including auto-ignition temperature, any unusual fire or explosion hazards, and any special fire fighting procedures;

(5) Health hazards, including any dust inhalation hazards and any chronic health effects;

(6) The threshold limit value (TLV) of the material or its major constituents, if available, and any relevant toxicity data;

(7) Reactivity data, including any hazardous decomposition products and any incompatible materials; and

(8) Special protection information, including ventilation requirements and personal protection equipment required.

(c) Other potentially dangerous characteristics of the material not covered by paragraph (b) of this section, including—

(1) Self-heating;

(2) Depletion of oxygen in the cargo space;

(3) Dust explosion; and

(4) Liquefaction.

(d) A detailed description of the proposed transportation operation, including—

(1) The type of vessel proposed for water movements;

(2) The expected loading and discharge ports, if known;

(3) Procedures to be used for loading and unloading the material;

(4) Precautions to be taken when handling the material; and

(5) The expected temperature of the material at the time it will be loaded on the vessel.

(e) Test results (if required under Subpart E of this part).

(f) Previous approvals or permits.

(g) Any relevant shipping or accident experience (or any other relevant transportation history by any mode of transport).

§ 148.25 Activities covered by a special permit.

(a) Each special permit covers any shipment of the permitted material by the shipper and also covers for each shipment—

(1) Each transfer operation;

(2) Each vessel involved in the shipment; and

(3) Each individual involved in any cargo handling operation.

(b) Each special permit is valid for a period determined by the Commandant (CG-ENG-5) and specified in the special permit. The period will not exceed 4 years and is subject to suspension or revocation before its expiration date.

§ 148.26 Standard conditions for special permits.

(a) Each special permit holder must comply with all the requirements of this part unless specifically exempted by the terms of the special permit.

§ 148.30

(b) Each special permit holder must provide a copy of the special permit and the information required in §148.60 of this part to the master or person in charge of each vessel carrying the material.

(c) The master of a vessel transporting a special permit material must ensure that a copy of the special permit is on board the vessel. The special permit must be kept with the dangerous cargo manifest if such a manifest is required by §148.70 of this part.

(d) The person in charge of a barge transporting any special permit material must ensure that a copy of the special permit is on board the tug or towing vessel. When the barge is moored, the special permit must be kept on the barge with the shipping papers as prescribed in §148.62 of this part.

§ 148.30 Records of special permits issued.

A list of all special permits issued, and copies of each, are available from the Commandant (CG-ENG-5).

Subpart C—Minimum Transportation Requirements

§ 148.50 Cargoes subject to this subpart.

The regulations in this subpart apply to each bulk shipment of—

(a) A material listed in Table 148.10 of this part; and

(b) Any solid material shipped under the terms of a Coast Guard special permit.

§ 148.51 Temperature readings.

When Subpart D of this part sets a temperature limit for loading or transporting a material, apply the following rules:

(a) The temperature of the material must be measured 20 to 36 centimeters (8 to 14 inches) below the surface at 3 meter (10 foot) intervals over the length and width of the stockpile or cargo hold.

(b) The temperature must be measured at every spot in the stockpile or cargo hold that shows evidence of heating.

(c) Before loading or transporting the material, all temperatures measured

46 CFR Ch. I (10–1–14 Edition)

must be below the temperature limit set in Subpart D of this part.

§ 148.55 International shipments.

(a) *Importer's responsibility.* Each person importing any bulk solid material requiring special handling into the United States must provide the shipper and the forwarding agent at the place of entry into the United States with timely and complete information as to the requirements of this part that will apply to the shipment of the material within the United States.

(b) *IMSBC Code.* Notwithstanding the provisions of this part, a bulk solid material that is classed, described, stowed, and segregated in accordance with the IMSBC Code (incorporated by reference, see §148.8), and otherwise conforms to the requirements of this section, may be offered and accepted for transportation and transported within the United States. The following conditions and limitations apply:

(1) A bulk solid material that is listed in Table 148.10 of this part, but is not subject to the requirements of the IMSBC Code, may not be transported under the provisions of this section and is subject to the requirements of this part. Examples of such materials include environmentally hazardous substances, solid, n.o.s.

(2) Zinc Ashes must conform to the requirements found in §148.330 of this part.

(3) Exemptions granted by other competent authorities in accordance with the IMSBC Code must be approved by the Commandant (CG-ENG-5) in accordance with §148.5 of this part.

(4) Tripartite agreements granted by other competent authorities in accordance with the IMSBC Code must be authorized for use in the United States by the Commandant (CG-ENG-5).

§ 148.60 Shipping papers.

The shipper of a material listed in Table 148.10 of this part must provide the master or his representative with appropriate information on the cargo in the form of a shipping paper, in English, prior to loading. Information on the shipping paper must include the following: